

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

# **NOTICE OF ACCEPTANCE (NOA)**

MIAMI-DADE COUNTY, FLORIDA PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208 T (786) 315–2590 F (786) 315–2599

www.miamidade.gov/economy

Eurotech Industries, Inc. 4201 NE 12<sup>th</sup> Terrace Ft. Lauderdale, FL 33334

Scope:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/ or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code. This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "PW-800" Aluminum Fixed Window - L.M.I.

**APPROVAL DOCUMENT:** Drawing No. **W08–01**, titled "Series PW–800 Alum Fixed Window (L.M.I.)", sheets 01 through 05 of 05, dated 01/03/08 with revision "C" dated 01/30/12, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P. E., bearing the Miami–Dade County Product Control Section Renewal stamp with the Notice of Acceptance number and Expiration date by the Miami–Dade County Product Control Section.

# MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami–Dade County Product Control Approved", unless otherwise noted herein.

**REVISION** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami–Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA renews NOA No. 12-0208.04 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Jaime D. Gascon, P. E.



J. GASCON 2/21/13 NOA No. 13-0212.05 Expiration Date: March 27, 2018 Approval Date: February 28, 2013 Page 1

## **Eurotech Industries, Inc.**

# NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

#### A. DRAWINGS

- 1. Manufacturer's die drawings and sections. (Submitted under previous NOA No. 09–0929.13)
- Drawing No. **W08–01**, titled "Series PW–800 Alum Fixed Window (L.M.I.)", sheets 01 through 05 of 05, dated 01/03/08 with revision "C" dated 01/30/12, prepared by Al–Farooq Corporation, signed and sealed by Javad Ahmad, P. E. (Submitted under previous NOA No. 12–0208.04)

#### B. TESTS

- 1. Test reports on: 1) Large Missile Impact Test per FBC, TAS 201–94

  2) Cyclic Wind Pressure Loading per FBC, TAS 203–94
  along with marked-up drawings and installation diagram of aluminum fixed window, prepared by Hurricane Engineering & Testing, Inc., Test Report No. HETI-09–2632, dated 09/15/09, signed and sealed by Candido F. Font P. E.
  - (Submitted under previous NOA No. 09-0929,13)
- Test reports on: 1) Large Missile Impact Test per FBC, TAS 201–94
  2) Cyclic Wind Pressure Loading per FBC, TAS 203–94
  - along with marked-up drawings and installation diagram of aluminum fixed window, prepared by Hurricane Engineering & Testing, Inc., Test Reports No.'s **HETI-07-4156**, **HETI-07-4157**, **HETI-07-4165** and **HETI-07-4166**, all dated 09/21/07, signed and sealed by Candido F. Font P. E.

(Submitted under previous NOA No. 08-0131.04)

- 3. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202–94
  - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
  - 3) Water Resistance Test, per FBC, TAS 202–94

along with marked-up drawings and installation diagram of aluminum fixed window, prepared by Hurricane Engineering & Testing, Inc., Test Reports No.'s **HETI-07-4160** and **HETI-07-4164**, dated 09/21/07, signed and sealed by Candido F. Font, P. E.

(Submitted under previous NOA No. 08-0131.04)

# C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with **FBC–2010**, prepared by Al–Farooq Corporation, dated 01/26/12, signed and sealed by Javad Ahmad, P. E.

(Submitted under previous NOA No. 12-0208.04)

2. Glazing complies with ASTM E1300-04

Jaime D. Gascon, P. E.

**Product Control Section Supervisor** 

NOA No. 13-0212.05

Expiration Date: March 27, 2018 Approval Date: February 28, 2013

## **Eurotech Industries, Inc.**

### **NOTICE OF ACCEPTANCE:** EVIDENCE SUBMITTED

#### D. OUALITY ASSURANCE

1. Miami–Dade Department of Regulatory and Economic Resources (RER).

#### E. MATERIAL CERTIFICATIONS

- 1. Notice of Acceptance No. 11–0624.02 issued to E.I. DuPont DeNemours & Co., Inc. for their "DuPont SentryGlas® Interlayer" dated 08/25/11, expiring on 01/14/17.
- 2. Notice of Acceptance No. 11-1102.09 issued to Solutia, Inc. for their "Saflex CP Saflex and Saflex HP Composites Glass Interlayers with PET Core" dated 06/14/12, expiring on 12/11/13.

#### F. STATEMENTS

- 1. Statement letter of conformance, complying with **FBC-2010**, issued by Al-Farooq Corporation, dated 01/26/12, signed and sealed by Javad Ahmad, P. E. (Submitted under previous NOA No. 12-0208.04)
- 2. Laboratory compliance letter for Test Report No. **HETI-09-2632**, issued by Hurricane Engineering & Testing, Inc., dated 09/15/09, signed and sealed by Candido F. Font, P. E.

(Submitted under previous NOA No. 09-0929.13)

3. Laboratory compliance letters for Test Reports No.'s HETI-07-4156, HETI-07-4157, HETI-07-4165, HETI-07-4166, HETI-07-4158, HETI-07-4160 and HETI-07-4164, issued by Hurricane Engineering & Testing, Inc., all dated 09/21/07, signed and sealed by Candido F. Font, P. E. (Submitted under previous NOA No. 08-0131.04)

#### G. OTHERS

1. Notice of Acceptance No. 12–0208.04, issued to Eurotech Industries, Inc. for their Series "PW–800 Aluminum Fixed Window – L.M.I.", approved on 12/23/09 and expiring on 03/27/13.

Jaime D. Gascon, P. E.>
Product Control Section Supervisor

NOA No. 13-0212.05

Expiration Date: March 27, 2018 Approval Date: February 28, 2013

# WINDOW WIDTH FALSE MUNTINS (SURFACE APPLIED) MAY BE USED (c)(B) 11, 1/4" MAX. 3" MAX. HEAD/SILL HEAD/SILL CORNERS

# TYPICAL ELEVATION

# SERIES PW-800 ALUMINUM FIXED WINDOW

DESIGN LOAD RATINGS FOR THESE WINDOWS TO BE AS PER CHARTS SHOWN ON SHEET 2.

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF FIX./FIX. OR FIX. WDW. WITH OTHER MIAMI-DADE COUNTY APPROVED WINDOWS USING MIAMI-DADE COUNTY APPROVED MULLIONS IN BETWEEN.

LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

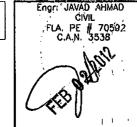
ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BLDG. CODE SECTION 2003.8.4. PRODUCT RENEWED as complying with the Florida Acceptance No

THESE WINDOWS ARE RATED FOR LARGE & SMALL MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.



Miami Dade Product Control

PEGDUCT REVISED as complying with the Florida

Beilding Code

Acceptance No 12-0208.04

Expiration Date March 27,2013

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL (305) 2648100 FAX. (305) 262-6070

SERIES PW-800 ALUM FIXED WINDOW (L.M.I.) N S EUROTECH INDUSTRIES IN 4201 N.E. 12TH TERRACE FT. LAUDERDALE, FL. 33334 TEL. (954) 630–9967 FAX. (954)

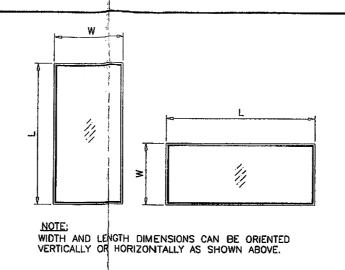
revisions:
no date
A 09.24.09
B 12.01.09
C 01.30.12 1/2"=1'-0" 01-03-08

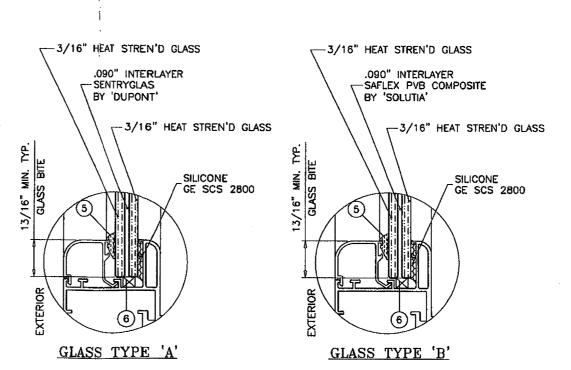
drawing no. W08-01

sheet 1 of 5

	DESIGN LOAD CAPACITY - PSF					
WINDO	W DIMS.	GLASS TYPE 'A'		GLASS TYPE 'B'		
WIDTH	LENGTH	EXT.(+)	INT.(-)	EXT.(+)	INT.(~)	
26-1/2"		110.0	110.0	62.0	62.0	
32"	26"	110,0	110.0	62.0	62.0	
37"		110.0	110.0	62.0	62.0	
42"		110.0	110.0	62.0	62.0	
48"	İ	110.0	110.0	62.0	62.0	
53-1/8"		110.0	110.0	62.0	62.0	
26-1/2"		110.0	110.0	62.0	62.0	
32"		110.0	110.0	62.0	62.0	
37"	38-3/8"	110.0	110.0	62.0	62.0	
42"	30-3/6	110.0	110.0	62.0	62.0	
48"		110.0	110.0	62.0	62.0	
53-1/8"		110.0	110.0	62.0	62.0	
26-1/2"		110.0	110.0	62.0	62.0	
32"		110.0	110.0	62.0	62.0	
37"	50-5/8"	110.0	110.0	62.0	62.0	
42"	30-3/6	110.0	110.0	62.0	62.0	
48"		110.0	110.0	62.0	62.0	
53-1/8"		104.8	104.8	58.8	58.8	
26-1/2"		110.0	110.0	62.0	62.0	
32"	07"	110.0	110.0	62.0	62.0	
37"		110.0	110.0	62.0	62.0	
42"	63"	110.0	110.0	62.0	62.0	
48"		110.0	110.0	62.0	62.0	
53-1/8"		99.4	99.4	56.0	56.0	
26-1/2"		110.0	110.0	62.0	62.0	
32"		110.0	110.0	62.0	62.0	
37"	74-1/4"	110.0	110.0	62.0	62.0	
42"	,,,,,,	110.0	110.0	62.0	62.0	
48"		75.0	75.0	62.0	62.0	
53-1/8"		67.8	67.8	56.0	56.0	
26-1/2"		110.0	110.0	62.0	62.0	
32"		110.0	110.0	62.0	62.0	
37"	78"	110.0	110.0	62.0	62.0	
42"	-	110.0	110.0	62.0	62.0	
48"		75.0	75.0	62.0	62.0	
53-1/8"		67.8	67.8	56.0	56.0	
26-1/2"		110.0	110.0	62.0	62.0	
32"	-	110.0	110.0	62.0	62.0	
37"	84"	110.0	110.0	62.0	62.0	
42"	1	110.0	110.0	62.0	62.0	
48"		75.0	75.0	62.0	62.0	
53-1/8"		67.8	67.8	56.0	56.0	
26-1/2"	-	110.0	110.0	62.0	62.0	
32"		110.0	110.0	62.0	62.0	
37"	96"	110.0	110.0	62.0	62.0	
42"		75.0	75.0	62.0	62.0	
48"		75.0	75.0	62.0	62.0	

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		DESIGN	LOAD CA	APACITY	- PSF	
	WINDO	W DIMS.	GLASS TYPE 'A'		GLASS TYPE 'B'	
	WIDTH	LENGTH	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
	24"		110.0	110.0	62.0	62.0
Ш	30"		110.0	110.0	62.0	62.0
П	36"	48"	110.0	110.0	62.0	62.0
П	42"		110.0	110.0	62.0	62.0
П	48"		110.0	110.0	62.0	62.0
Ш	54"		110.0	110.0	62.0	62.0
Ш	60"		110.0	110.0	62.0	62.0
П	24"		110.0	110,0	62.0	62.0
П	30"		110.0	110.0	62.0	62.0
	36"		110.0	110.0	62.0	62.0
Н	42"	60"	110.0	110.0	62.0	62.0
Ш	48"		110.0	110.0	62.0	62.0
П	54"		97.8	97.8	55.1	55.1
	60"		60.0	60.0	49.6	49.6
	24"		110.0	110.0	62.0	62.0
	30"		110.0	110.0	62.0	62.0
ı	36"	72"	110.0	110.0	62.0	62.0
ı	42"		110.0	110.0	62.0	62.0
	48"		110.0	110.0	62.0	62.0
1	54"		66.7	66.7	55.1	55.1
ļ	60"		60.0	60.0	49.6	49.6
١	24"		110.0	110.0	62.0	62.0
	30"		110.0	110.0	62.0	62.0
1	36"		110.0	110.0	62.0	62.0
-	42"	84"	110.0	110.0	62.0	62.0
	48"		75.0	75.0	62.0	62.0
-	54"		66.7	66.7	55.1	55.1
	24"		110.0	110.0	62.0	62.0
	30"		110.0	110.0	62.0	62.0
	36"	96"	110.0	110.0	62.0	62.0
	42"	}	75.0	75.0	62.0	62.0
-	48"		75.0	75.0	62.0	62.0
	24"	}	110.0	110.0	62.0	62.0
	30"	108"	110.0	110.0	62.0	62.0
1	36"		75.0	75.0	62.0	62.0
H	42"		75.0	75.0	62.0	62.0
	24"		110.0	110.0	62.0	62.0
	30"	120"	75.0	75.0	62.0	62.0
L	36"		75.0	75.0	62.0	62.0





## **GLAZING OPTIONS**

GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-04 (3 SEC. GUSTS). PRODUCT RENEWED as complying with the Florida

PRODUCT REVISED

a.; complying with the Florida

Building Code

Acceptance No 12-0208-04

Expiration Date Mach 27, 2013

scale: drawing no. W08-01

revisions:
no date
A 09.24.09
B 12.01.09
C 01.30.12

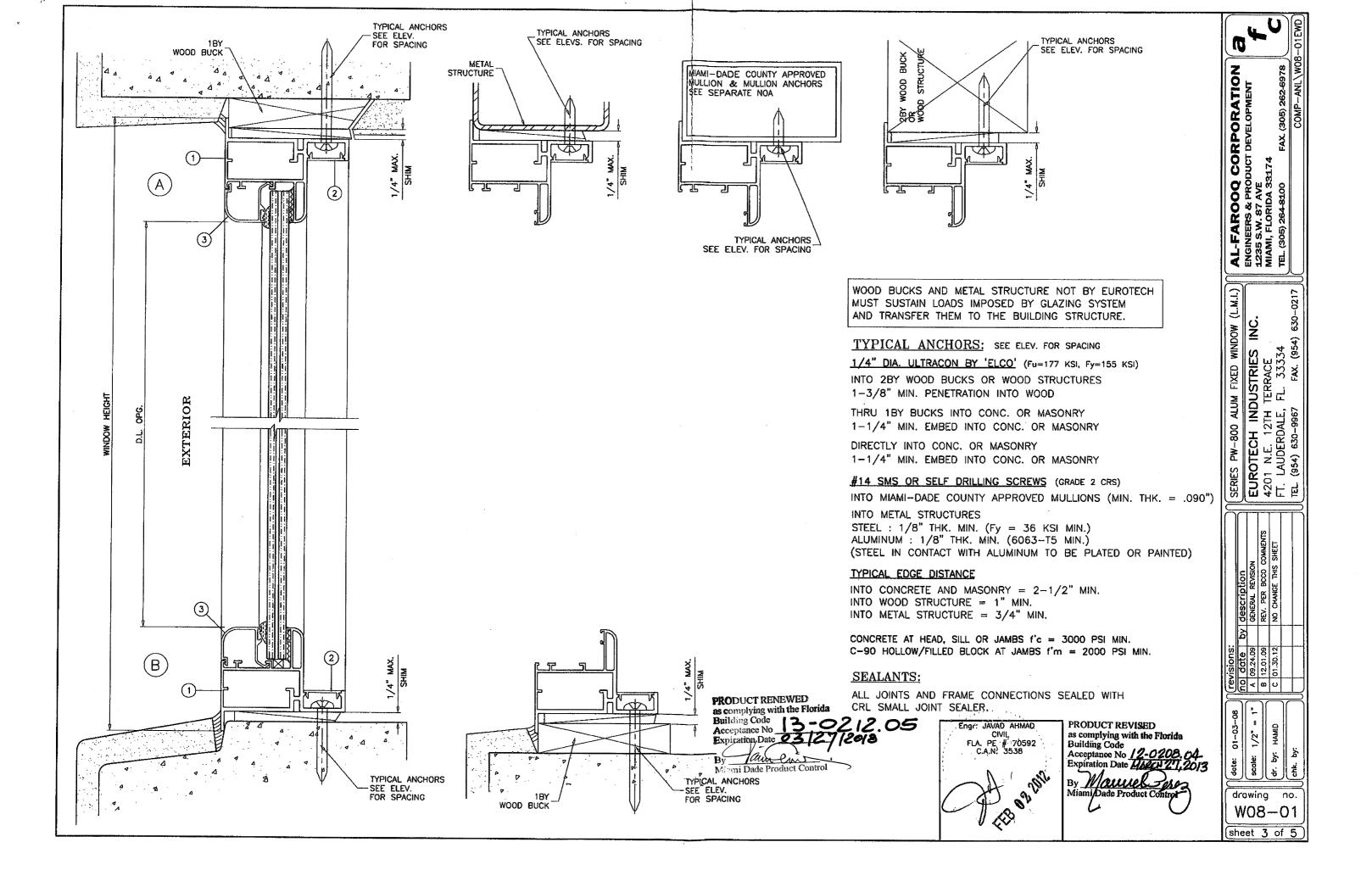
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL (305) 264 8100 FAX. (305) 262-6978

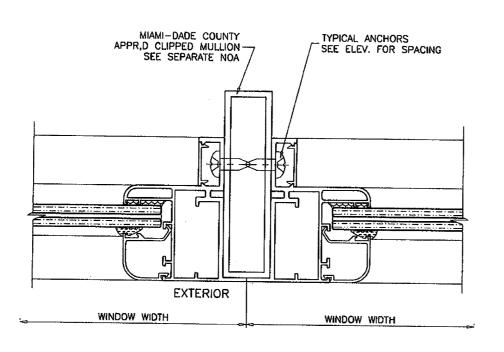
SERIES PW-800 ALUM FIXED WINDOW (L.)

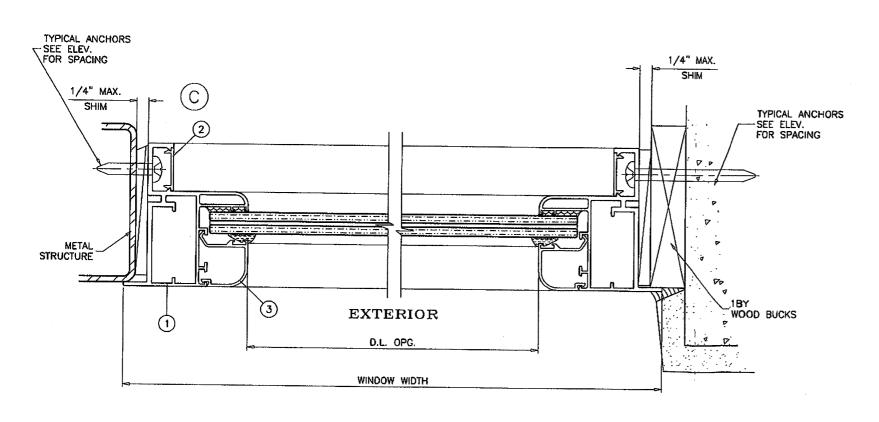
EUROTECH INDUSTRIES INC.
4201 N.E. 12TH TERRACE
FT. LAUDERDALE, FL. 33334
TEL (954) 630-9967 FAX. (954) 630-0

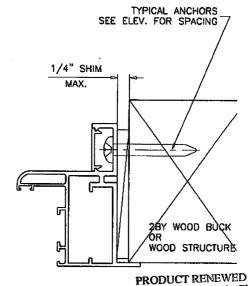
sheet 2 of 5

HAMID ž









as complying with the Florida
Building Code
Acceptance No 13-04 Expiration Date

Miami Dade Product Cont Engr: JAVAD AHMAD CIVIL FLA PE # 70592 C.A.N. 3538

PRODUCT REVISED as complying with the Florida
Building Code
Acceptance No 12-0208.04
Expiration Date 14-0208.04

By Manuel III. Miami/Dade Product Control

no date
A 09.24.09
B 12.01.09
C 01.30.12 01-03-08 1/2" = HAMID dr. by:

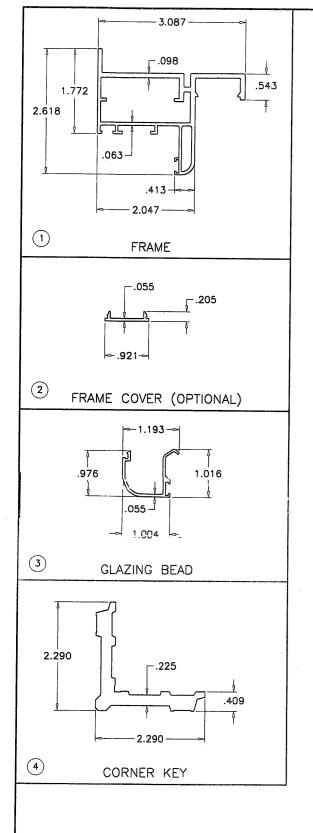
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL (305) 264-8100 FAX. (305) 262-6978

SERIES PW-800 ALUM FIXED WINDOW (L.M.I.)

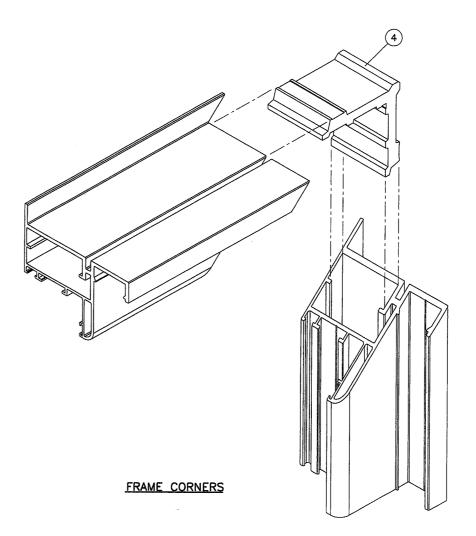
EUROTECH INDUSTRIES INC. 4201 N.E. 12TH TERRACE FT. LAUDERDALE, FL. 33334 TEL. (954) 630–9967 FAX. (954) 630–0

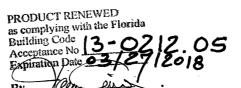
drawing no. W08-01

sheet 4 of 5



ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	ER 014	4	WINDOW FRAME	6063-T6	_
2	HW 013	4	FRAME COVER (OPTIONAL)	6063-T6	-
3	ER 015	4	GLAZING BEAD	6063-T6	-
4	_	4	CORNER KEY	6063-T5	-
5		4	WEDGE GASKET (75 DUROMETER)	EPDM	-
6		2/ WDW.	SETTING BLOCKS (1/4" X 1/4" X 2" LONG)	_	6" FROM ENDS
7		-	_	_	_







PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 12-0208.04
Expiration Date 14-0208.03

By Mauuel Jess Miami Dade Product Control

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revisions:	date	09.24.09	12.01.09	C 01.30.12		
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$\subseteq$						_
date: 01-03-08		scale: 1/2" = 1"		dr. by: HAMID		Cnk. by:
drawing no.						
drawing no.						
W08-01						
sheet 5 of 5						

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 331.74
TEL. (305) 264.8100 FAX. (305) 262-6978

| SERIES PW-800 ALUM FIXED WINDOW (L.M.I.) | EUROTECH INDUSTRIES INC. 4201 N.E. 12TH TERRACE FT. LAUDERDALE, FL. 33334 | TEL. (954) 630-9217

12.05 12.05